

ABSTRACT OF THE DISCLOSURE

Bit are assigned to channels of a discrete modulation communications system. A first set of channels and a second set of channels are selected from a plurality of channels in the communications system. The first and second set of channels are selected in order to re-assign one or more bits from the first set of channels to the second set of channels so as to cause a performance characteristic of one or more channels in the communications system to improve.

52637-0035